

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Yves GEOFFROY

Conf.

Application No. **NEW NONPROVISIONAL**

Group

Filed March 25, 2004

Examiner

METHOD FOR CONTROLLING THE PRIMARY IGNITION CURRENT OF AN INTERNAL
COMBUSTION ENGINE WITH CONTROLLED IGNITION

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION CONCURRENT WITH THE
FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

March 25, 2004

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- ☐ Copies of the U.S. patents or publications are not submitted since the USPTO has waived their submission for applications filed after June 30, 2003.
- ☒ Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☐ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO, or they are U.S. patents or U.S. published applications. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE

(check at least one box)

a. ☐ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached non U.S. patents, non U.S. patent application publications, foreign publications, or other information in the English language do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☒ **FOREIGN SEARCH REPORT OR ACTION**

An foreign language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

FEEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned.

Respectfully submitted,

YOUNG & THOMPSON

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Enclosures: ☒ Form PTO-1449(s)
☒ Documents
☒ Foreign Search Report
☐ Other: _____

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Attorney Docket No.: 0563-1034	Application No.: NEW NONPROVISIONAL
	Applicant: Yves GEOFFROY	
	Filing Date: March 25, 2004	Group Art Unit:

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	2 820 465	8/9/2002	FRANCE				
	0 559 540	9/8/1993	EUROPE				
	0 590 181	4/6/1994	EUROPE				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER:

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

* Abstract provided for the Examiner's convenience

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RAPPORT DE RECHERCHE PRÉLIMINAIRE

établi sur la base des dernières revendications
déposées avant le commencement de la recherche

N° d'enregistrement
national

FA 632079
FR 0304834

DOCUMENTS CONSIDÉRÉS COMME PERTINENTS		Revendication(s) concernée(s)	Classement attribué à l'invention par l'INPI
Catégorie	Citation du document avec indication, en cas de besoin, des parties pertinentes		
D,X	FR 2 820 465 A (SIEMENS AUTOMOTIVE SA) 9 août 2002 (2002-08-09) * page 3, ligne 30 - page 4, ligne 27; revendications 1,4,10 * * page 12, ligne 22-28 * * page 8, ligne 20-27 * * page 10, ligne 8-12; revendications 7,11 * * page 8, ligne 1-7 * ---	1-4,7,8	F02P3/045
A	EP 0 559 540 A (MARELLI AUTRONICA) 8 septembre 1993 (1993-09-08) * colonne 1, ligne 15-21; figure 2 * * colonne 3, ligne 10-27 * ---	1,2,4, 7-9	
A	EP 0 590 181 A (SIEMENS AG) 6 avril 1994 (1994-04-06) * colonne 3, ligne 15 - colonne 4, ligne 35; revendications 1,2 * * colonne 5, ligne 2-5; revendications 6,7 * -----	1,2	
			DOMAINES TECHNIQUES RECHERCHÉS (Int.CL.7)
			F02P
Date d'achèvement de la recherche		Examineur	
26 septembre 2003		Ulivieri, E	
CATÉGORIE DES DOCUMENTS CITÉS			
<p>X : particulièrement pertinent à lui seul Y : particulièrement pertinent en combinaison avec un autre document de la même catégorie A : arrière-plan technologique O : divulgation non-écrite P : document intercalaire</p> <p>T : théorie ou principe à la base de l'invention E : document de brevet bénéficiant d'une date antérieure à la date de dépôt et qui n'a été publié qu'à cette date de dépôt ou qu'à une date postérieure. D : cité dans la demande L : cité pour d'autres raisons & : membre de la même famille, document correspondant</p>			

ANNEXE AU RAPPORT DE RECHERCHE PRÉLIMINAIRE**RELATIF A LA DEMANDE DE BREVET FRANÇAIS NO. FR 0304834 FA 632079**

La présente annexe indique les membres de la famille de brevets relatifs aux documents brevets cités dans le rapport de recherche préliminaire visé ci-dessus.

Les dits membres sont contenus au fichier informatique de l'Office européen des brevets à la date du **26-09-2003**.
Les renseignements fournis sont donnés à titre indicatif et n'engagent pas la responsabilité de l'Office européen des brevets, ni de l'Administration française.

Document brevet cité au rapport de recherche		Date de publication	Membre(s) de la famille de brevet(s)		Date de publication
FR 2820465	A	09-08-2002	FR	2820465 A1	09-08-2002
EP 0559540	A	08-09-1993	FR	2688272 A1	10-09-1993
			EP	0559540 A1	08-09-1993
EP 0590181	A	06-04-1994	EP	0590181 A1	06-04-1994

EPO FORM P0485

Pour tout renseignement concernant cette annexe : voir Journal Officiel de l'Office européen des brevets, No.12/82